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5th Charles Warren Workshop

August 6-9, 2014 National University of Ireland, Galway, Ireland

The Charles Warren Workshop is a biennial meeting that highlights the capabilities and limitations that exist in the detection, identification, and quantification of carbohydrate polymers, with a focus on their roles in human disease. The driving force for the Warren Workshop series is the need for detailed structural analysis of glycoconjugates in the context of complex biological systems. The workshop will bring together experts in several disciplines to establish workflows for tackling these unique challenges. In light of the 2013 Nobel Prize in Chemistry being awarded for Computational Simulations, this year we will also include a session on computational glycoscience.

This year's Workshop will be held in *spectacular Galway Ireland*, and will include sessions on glycan arrays, glycoinformatics, qualitative and quantitative analysis of glycans and glycoconjugates, biomarker discovery, and integration of resulting information. Current and pending initiatives in the area of computational simulation, and data mining with regard to the discovery of structure-function relationships will be presented.

The workshop is named in honor of Dr. Charles E. Warren who actively pursued and advocated the notion of synergy in his research efforts and associations. Dr. Warren was killed in a tragic paragliding accident in July 2005.

This year's Workshop is being organized by Robert J. Woods, Professor and Chair of Glycoscience at the National University of Ireland (NUIG), and Professor of Biochemistry and Molecular Biology at the University of Georgia, and Pauline M. Rudd, Research Professor at the National Institute for Bioprocessing Research and Training (NIBRT).

Complete information is available online at: <http://glycomics.crc.uga.edu/warren-workshop/>

******* Early registration ends May 31 *******

